

ALAGAPPA SCHOOLS, CHENNAI

# ALAGAPPA BUZZ

*Quest for Excellence*



## # BEING PREPARED

- 10 Things learnt from 2020
- Money Management
- Ways to save our planet
- India's first indigenous covid-19 vaccine

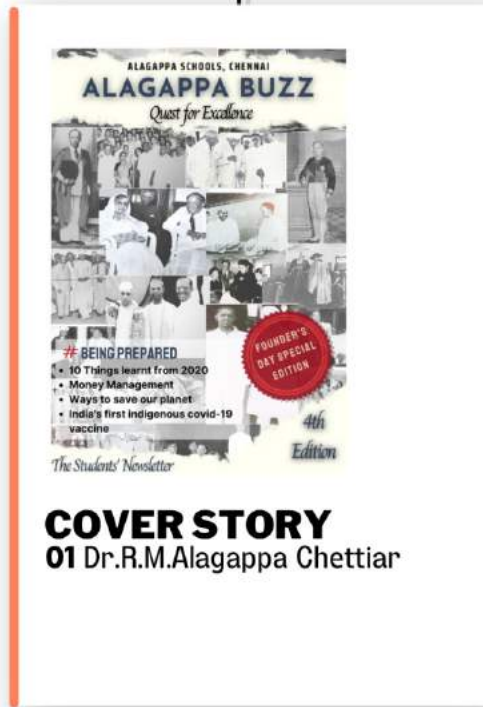
FOUNDER'S  
DAY SPECIAL  
EDITION

4th

Edition

*The Students' Newsletter*

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# COVER STORY

DR.R.M.ALAGAPPA CHETTIAR



# A TRIBUTE TO DR. RM ALAGAPPA CHETTIAR

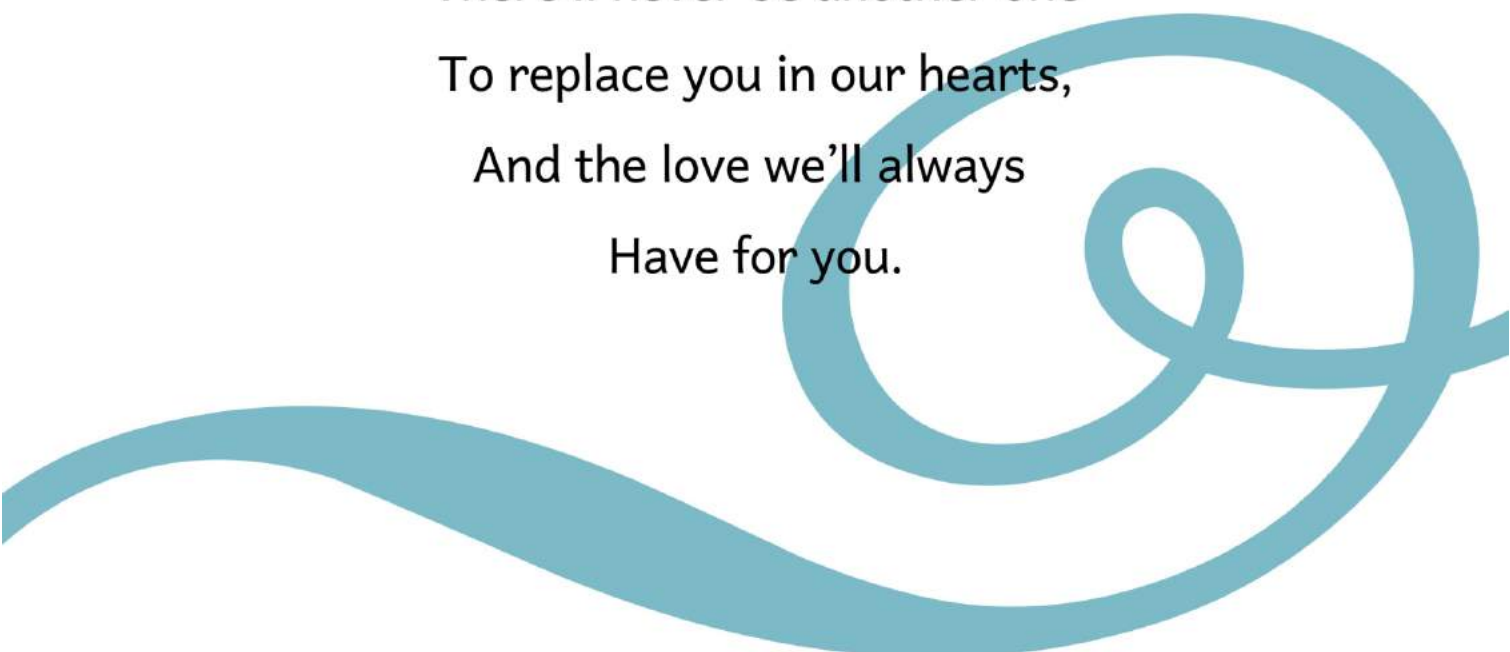
By Madhu .S // PGT ALAGAPPA SCHOOLS CHENNAI

Padma Bhushan Dr. RM Alagappa Chettiar's life is a shining example of the exemplary character that he was with attributes that clearly profiled him as visionary. With humble beginning he used every opportunity to advance himself through education. His vibrant enthusiasm and initiatives profiled him as a dynamic industrialist diversifying his business portfolio across many facets of industry. His empathy for social welfare took him on a journey where he transformed a small village into a temple of education. He was an astute student, a socialite, a good friend, an adventurer, an intrepid businessman, a passionate person, a visionary and a philanthropist. He was recognized internationally and was a guest of honour at a dinner hosted by Queen Elizabeth for dignitaries from all over the world. He was knighted for his business acumen. Dr. Chettiar loved children like Nehru he was fond of playing with kids and he used to gift books and toys to them whenever he returned from his foreign trips. He saw spring in children. This year we celebrated 112th birth anniversary of our beloved founder. He has left behind the footprints on the sands of time. With great enthusiasm his grandson Dr. Ramanathan Vairavan has continued his legacy and successfully established a Alagappa College of Nursing recently.



## **AN ODE TO OUR DEAREST FOUNDER**

We'll always remember  
That special humane  
And caring heart,  
The munificent donations  
You gave us  
That versatile successful business tycoon  
We'll always remember  
You our Hero  
There'll never be another one  
To replace you in our hearts,  
And the love we'll always  
Have for you.



## BEING PREPARED



# LET'S FIGHT TO CONSERVE WATER TO AVOID FIGHTING FOR IT

// ARTICLE BY NISMA FATHIMA.I //



The Tian Shan range on the border between China and Kyrgyzstan.



The Pamir Mountains lie in province of Tajikistan. In north, they join the Tian Shan ranges along the Valley of Kyrgyzstan.



Aral Sea from space in the year 1985.



Aral Sea from space in the year 2018.

Fresh water is in limited supply. It's a resource worth protecting and prerequisite for progress development and a healthy environment. Have you ever heard about the Aral sea? The Aral sea was connected to five countries Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan. The Aral sea receives water from the Tian Shang and Pamir ranges. Here begins the journey from the glaciers to the deltas. Aral sea was particularly rich in fish, it supplied one-sixth of all the fish consumed in the Soviet Union and its canneries exported their products worldwide. It was once the fourth largest lake in the world with an area of 68,000 km<sup>2</sup>; The Aral Sea began shrinking in the 1960s after the two rivers, Amu Darya and the Syr Darya that fed it were diverted by Soviet irrigation projects to irrigate Central Asia's desert steppes to boost cotton production. By 1997, it had declined to 10% of its original size. Water levels dropped and the once abundant populations of bream, carp, and other freshwater fish dwindled with them. The loss of water triggered a series of disasters.

Not only did the Aral Sea become smaller, but evaporation also triggered salinity, causing the death of almost all fish. Fishing was ruined. its inhabitants saw the sea move away day by day. The ships were stranded in a desert of salty sand, an image that became an icon of the disaster. "This is what the end of the world looks like", says a resident living there. The drying up of Aral Sea is one of the greatest man-made environmental disasters. What do we understand from this? All we understand is that even though we are exploiting the water resources, it is not fully gone; We still have time to save it before it's too late. Most governments usually give priority to generating incomes, environment and ecology improvements are the last thing that governments give priority to, but that is what we are supposed to focus on more! As there's a wise saying, "By others faults, the wise correct their own", I believe that there are many examples of such disasters just like the Aral sea in front of us, but what is the use when we don't learn anything from it? Nowadays a number of lakes throughout the world are drying or completely dry due to irrigation or urban use diverting inflow. Here in India, we have polluted the Ganges river so much that a significant portion of its 2,500 kilometers length is still unfit for bathing and drinking as it does not meet the permissible parameters for biochemical oxygen demand and total coliform. The Ganges River originates in the Himalaya Mountains at the terminus of Gangotri Glacier. When the ice of this glacier melts, it forms the clear waters of the Bhagirathi River. As the Bhagirathi River flows down the Himalayas, it joins the Alaknanda River, officially forming the Ganges River. The Ganges River Basin is sometimes considered part of a larger river basin consisting of the nearby Brahmaputra and Meghna rivers. The Ganges river basin is one of the largest river systems in the world. According to the Central Pollution Control Board (CPCB)'s latest available data, Ma Ganga — "Mother Ganges"— eventually becomes one of the planet's most polluted rivers, a melange of urban sewage, animal waste, pesticides, fertilizers, industrial metals, and rivulets of ashes from cremated bodies.



Inside the cannery in the year 1848.



Still, old rusting ships lie in the sand where the Aral Sea once used to be.

## HAVE YOU HEARD ABOUT EVIAN WATER?

Evian natural mineral water starts as rain and snow that falls onto a glacial plateau in the French Alps. It takes about **15 years** for a drop of water that falls as rain or snow on top of the French Alps to end up in the underground Evian catchment. During these 15 years, the water is slowly filtered by glacial rock and sand, where it gains its mineral content.



It is noteworthy that the Ganga water contains Oxygen levels 25 times higher than any other river in the world. This is one of the reasons for the self-purifying attributes of River Ganga and high levels of oxygen in the waters of Ganga gives it the unique ability to remain fresh over a prolonged period of time. Now tell me which river has that tendency to self purify itself? Non-other than our holy river the Ganges! Then why not stop polluting it and start cleaning it? Well here are 3 lessons from water poor countries and how they survived and even thrived despite their water crisis.

### **TELL PEOPLE HOW MUCH WATER THEY REALLY HAVE!**

So, the water levels in Melbourne dropped to a very low capacity of almost 26 percent. But the city did not yell at its people. It didn't plead with them not to use water. Instead they used electronic bill boards to flash available levels of water to all the citizens across the city. They were honestly telling people how much water they really have, and letting them take responsibility for themselves. By the end of the drought this created such a sense of urgency as well as a sense of community. Nearly one out of three citizens in Melbourne had invested rainwater holding tanks for their own households. With the help of the citizens the city was able to do something even more impactful!

### **EMPOWER PEOPLE TO SAVE WATER**

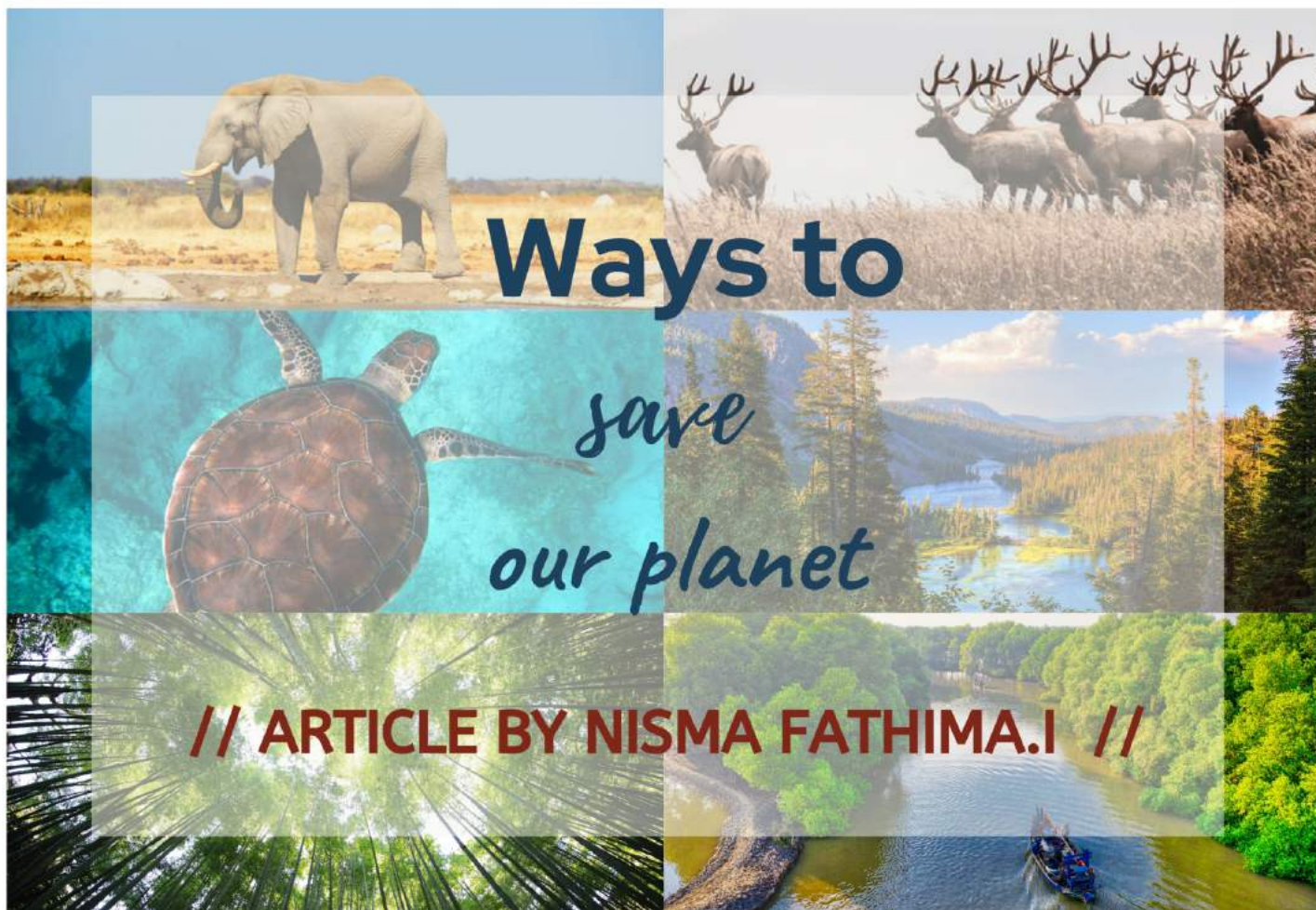
Empowering individuals and companies to save water is so critical, yet not sufficient. Countries need to look beyond the status quo and implement country level actions to save water. Businesses, too, can empower individuals to change their habits. In the United Arab Emirates, which ranks second in the world among water-scarce countries, government officials launched a national campaign to conserve energy and water. Heroes Business Toolkit taught companies to monitor and reduce their water consumption by installing water-saving fixtures, using water-efficiency devices, and repairing leaks, for example. The campaign worked. Hundreds of companies downloaded the toolkit, and several joined the Corporate Heroes Network, which challenged them to achieve specific reduction targets within one year. Companies that completed the challenge cut their water usage by more than one third.

### **LOOK BELOW THE SURFACE**

Water savings can come from unexpected places. Locals in Namibia, one of arid countries in Southern Africa, have been drinking recycled water since 1968. Now, you may tell me that many countries recycle water. I would say yes. But very few use it for drinking. Mostly because people don't like the thought of water that was in their toilets going to their taps. But Namibia, could not afford to think that way. They looked below the surface to save water. They are now a great example of how, when countries purify waste water to drinking standards, as more countries which used to be water rich are becoming water scarce. I say we don't need to reinvent the wheel! If we just look at what water poor countries have done, the solutions are out there. Now, its really just up to all of us to take action. In the end, it is all about a peaceful and better future for us and the generations to come!



***"LET THE THIRD WORLD WAR NOT BE ABOUT WATER!"***



No human technology can fully replace 'nature's technology' perfected over hundreds and millions of years in delivering key services to sustain life on Earth. Unsustainable agriculture, fisheries, infrastructure projects, mining and energy are leading to unprecedented biodiversity loss, habitat degradation, over exploitation, pollution and climate change. In less than two generations we have witnessed 60% decline in wildlife populations across land, sea and freshwater. Our oceans are under great stress. We dump plastic and toxic chemicals into the sea, poisoning our own food. We catch fish wastefully and unsustainably, with 90% of the world's fish stocks over fished. We have lost 50% of the world's coral reefs in the last 30 years. In a generation, the world has lost nearly half of its marine species populations. Why does this matter? It matters because we can't have a prosperous future on a depleted planet, and all signs are pointing to human activity driving the Earth. We cannot undo what we've done; we cannot go back in time. We will lose things we love—species, places, relationships with the nonhuman world that have endured for millennia. Some change will be hard to predict. We cannot solve the climate crisis by being 'good' consumers. But we can make things much better by being good citizens. You may have heard that we are in the sixth mass extinction. If we keep these rates up for a few million years—or massively increase them by crossing some threshold of climate or habitat destruction—then we could find ourselves in a mass extinction. But we are not there yet, and if we don't paralyze ourselves with despair, we can still change course. According to the United Nations report, in 2013 India was amongst the top three countries affected by climate risk. Global warming, coastal erosion, drought, landslides, and floods are all a result of changing weather patterns. The damage done by environmental disasters isn't just to the lives and the future of 1.32 billion Indians but equally to the ecosystem of the entire country. India, with only 2.4 percent of the world's land area, is also home to 7-8 percent of all recorded species and 692,027 km of forests covering 21.05 percent of the country. Efforts to preserve and maintain such biodiversity are needed now more than ever before. Be it attempts to revive lakes, restore wetlands, create sustainable food chains, or simply to plant new trees-the future will be only as livable as the steps we take today. Much of it depends on our actions now.

# HERE'S HOW WE CAN HELP!

## RESTORING WETLANDS

Wetlands help reduce carbon dioxide, they act as a sink for contaminants and pollution, they control flooding and they are biodiversity hotspots. Destruction of wetlands will lead to water, food and climate insecurity. In the last three decades, nearly one-third of India's natural wetlands have been lost due to urbanization, agriculture expansion and pollution.



## PROTECT MANGROVES

Mangroves protect shorelines from damaging storm and hurricane winds, waves, and floods. They also help prevent erosion by stabilizing sediments with their tangled root systems. Mumbai has lost nearly 40 percent of its mangroves about 9,000 acres due to rapid urbanization and also for the construction of the Navi Mumbai International Airport.



## ENCOURAGE WASTE REDUCTION

By 2050 our waste collection is expected to reach a shocking 436 million tonnes. Compost, which is made up of organic home garbage, is a great way to use up waste and improve waste management in cities. It reduces the need and expenditure on chemical fertilizers and encourages the production of bacteria and fungi that break down organic matter to create nutrient rich matter.



## UNDER WATER CLEAN UPS!

Cleaning the beach also improves the coastal and ocean ecosystem by making sure that none of the trash kills marine life or is toxic enough to disrupt the marine life cycle. A beach clean up is also an opportunity to gather fresh data about the state of our coasts and the types of trash that pollutes them. In Visakhapatnam, divers picked up 600kg of trash in underwater clean-up drive.



## PLANTING TREES IN POLLUTED AREAS

As cities like Delhi and Mumbai continue to register high levels of pollution each year, increasing the urban tree cover is a sustainable option towards a greener future. Planting trees is a cost-effective way to tackle urban air pollution. Not only do trees improve the air quality in an area but they also reduce storm water and soil erosion.



## TURTLE TOURISM

Sea turtles play vital roles in maintaining productive coral reef ecosystems to transporting essential nutrients. As their populations decline, so does their ability to fulfill vital functions in ocean ecosystems. It is time for us to protect sea turtles and rebuild their populations to healthy levels as a vital step in ensuring healthy and resilient oceans for the future. Odisha has taken its first step towards promoting turtle tourism.



## FLOWER CYCLING

In major religious centers, flowers from temples end up choking rivers. Most of today's flowers come loaded with chemicals and pesticides which then make their way into the rivers. Phool is an NGO which collects 8.4 tonnes of floral waste from temples in Uttar Pradesh and then converts it into incense sticks, packaging and paper. Their mission is to preserve the river Ganges and empower indigenous people by providing a means to earn their livelihood.



## ELEPHANT WHISPERING

Among the very few elephant whisperers in India, Anand Shinde effortlessly communicates with these jumbos and runs an elephant welfare organization called the Trunk Call. Visitors to the Center experience life-changing moments when they encounter the elephants. This helps in sustainable wildlife conservation, and elephant conservation in particular.



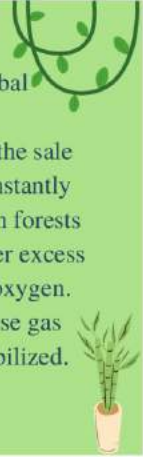
### CREATING SUSTAINABLE FOOD CHAIN

There are several initiatives in India that are working towards creating food chains which results in lesser waste. Loopworm, in Karnataka uses food waste from landfills to create a protein-rich diet for poultry farms and fisheries. It uses certain worms to extract nutrition from food waste which is in turn is given to farms, the waste of the worms is used as a natural fertilizer, thereby creating a cycle of sustainable food. Food sustainability results in better biodiversity and a healthier environment.



### SAVE THE JUNGLE

In Maharashtra, Gadchiroli where the tribal communities devotedly care for their environment earned Rs 55 lakh through the sale of bamboo in just one year. They are constantly conserving their forest. As we know, rain forests are natural air filters. They store and filter excess carbon and other pollutants and release oxygen. Without rainforests and excess greenhouse gas emissions, the Earth's climate gets destabilized.



### REDUCE DIESEL FOOTPRINT

India is one of the world's top 20 most polluted cities. This is due to car fumes, particularly diesel fumes. Breathing these fumes causes serious health effects. Delhi-based Chakr innovations has created a machine which converts soot from diesel fumes into ink which aims to cut Delhi's air pollution levels. Green Peace has various initiatives aimed towards improving the air quality in India.



### SAVING WATER

Drop Dead Foundation in Mumbai calculated that a single leaking tap can waste around 1300 liters of water in a year. The NGO goes door-to-door helping people in Mumbai to fix leaking taps. Till date it has saved 20 million liters of water through its work. In India, they have developed 10 projects which includes the construction of reservoirs, digging wells, school sanitation facilities and development of sustainable irrigation systems.



Our natural environment makes human life possible, and our cultural environment helps define who we are. It is therefore essential that our population and economic growth are environmentally sustainable. It's time to bring our planet back from the brink. What do you say? Are you in?

# CAREER GUIDANCE

Version #2

Article by : D. MANOJ KUMAR

In the last version of "Career Guidance", we saw four different professions and also, which career path is right for you. In this article of the 2nd version, you will see about choosing colleges on the basis of your profession and also a few overlooked streams in each field.

## Why is it important to choose the best college?

The place where students get the education is termed as the temple of knowledge because it imparts knowledge among the students. Therefore, one should choose only the best college. If we consider in India, there are several institutes and Best Colleges offering platforms to impart knowledge. Another advantage that a student gets from the top-ranked institute is placement support.

However, students need to find out which institution exactly matches their preferences. Since students have different fields such as arts, science, commerce, management, and technology, they need to explore the specialized institute, which they are looking for.



## How to choose the right college

Trying to choose a college can feel daunting, especially with so many major decisions to make.

- Before selecting colleges, students must decide what courses they are going to pursue, bearing in mind their academic interest and performance at the school level.
- One of the ways to choose the best college is to conduct extensive research and then reaching out to others to figure out if you are making the best decision for you.
- Another key factor in choosing a college has to 'your learning style'. Increasingly, young people have the option of going to a college that suits their learning style.

Many students assume that a recognized brand name will guarantee success in the future.

Rather, success in life has less to do with the choice of college and more with the experiences in college, coupled with personal qualities and traits. Most employers look for skills and personality traits apart from a college degree.



# OVERLOOKED STREAMS

Many people are keen to study unique courses in India. Not everyone is inclined towards being an engineer or a doctor, some people are interested in doing something new and something different. There are lots of interesting specialized courses and professions you can consider after school. Indian colleges are now offering you some unique courses. So, before applying for your favorite college, have a look at a list of overlooked courses that you can choose after high school:

**Medical** stream is a vast and everlasting field. However, it has countless courses which you may not have come across. Here I have a few courses for you...

## Virologist

Virologist is a medical researcher or scientist who studies viruses and the diseases caused by them. A virologist may be both a scientist and a physician. The Covid-19 pandemic has compelled us to turn to virologists. Yet, virology has been a neglected area.

## Marine biology

Marine biology is the study of all marine organisms. Marine biologists investigate the behaviors and interactions of marine life with their surroundings. India offers many opportunities to study marine life, since it is a tropical country with diverse species that have not been completely profiled and studied.

## Gerontology

Gerontology is the study of the physical aspects of aging, as well as the mental, social and societal implications of aging. Although this field of study came into the picture generations ago, it is in the past few years that it is gaining popularity. A degree in gerontology can lead to in-demand careers as a social worker, nurse, or home health aide.

Students who are into **Accounting** may have a very narrow view of their career options. Most people visualize, a math geek who adds columns and fill out forms. But accounting is actually an extremely varied, and it fetches the highest hourly rates for most specialized.

## Financial forensics

Forensic accounting is the investigation of fraud or financial manipulation by performing extremely detailed research and analysis of financial information. The establish of Serious Fraud Investigation Office (SFIO) in India has become the turning point for forensic account.

## ACCA

Association of Chartered Certified Accountants (ACCA) is a leading international accountancy body. ACCA cannot do auditing in India. ACCA provides worldwide career opportunities. Apart from an accountant, an ACCA professional can work as a management, financial planner, and so on.

## M & A

Mergers and acquisitions (M&A) refer to transactions between two organizations combining in some form. In a merger, two companies combine to form a new single entity. In an acquisition, one enterprise purchases the other outright. Companies are now merging often nowadays to improve business performance. It also involves the law, business, and public relations in making a merger happen.

You're reading this article on a device created by experts in the field of **Computer Science**. Interested in studying computer science, read on to know what potential computer science jobs and careers you can pursue after graduation.

### Internet of Things

The Internet of Things (IoT) refer to an internet-connected objects that are able to collect and transfer data over a wireless network without human intervention. IoT is a promising domain that provides exciting career options. In fact, both the private and public sector companies have tremendous scope.

### Blockchain

Blockchain is a system of recording information in a way that makes it difficult or impossible to change, hack, or cheat the system. Blockchains are used for recording transactions made with cryptocurrencies. In 2019, blockchain professionals were at the top of the list of most in-demand jobs, as per LinkedIn.

### Cognitive science

Cognitive science is the interdisciplinary, scientific study of the mind and its processes, which deals with aspects of psychology, linguistics, and computer modeling. In India, the demand for Cognitive Science professionals would be around 300,000 by 2021 while the global demand would be around 2 million in next five years.

Have you ever thought that your **Usual Routine** could help you to built up your profession? Yes you could... Like tasting tea; entertaining others; or collecting antique postage Stamps, old rare pennies, etc.

### Tea sommelier

A tea sommelier is a trained expert in identifying and preparing tea. They are knowledgeable about the health benefits of tea, how to cook it, and much more. You can find tea sommeliers in a variety of places. Restaurants may employ a certified tea master to help guests select a tea to accompany their meal or dessert

### Comedian

After the Internet boom, this art form flourished manifold. Well, in India, the comedy industry has earned an enviable fan following. But what about it as a career option? The reality is, it requires hard work and undying commitment, thankfully, it's turned into a YES for many!!...

### Museologist

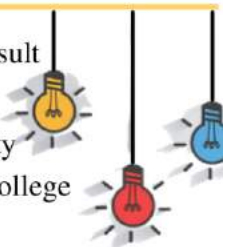
Interested in preserving history and sharing artifacts in your society and beyond? Museology or museum studies is the study of museums, It explores the history of museums and their role in society. As India has a rich heritage which must be conserved, there is a lot of opportunity for students of Museology.

There are many students who rush their decision into something and regret it later. It is important to consult your parents and teachers before you are choosing something which will be set for the rest of your life.

As we deliberate on our career choices today, choosing the best colleges is important but your personality development and individual performance are more important. As I mentioned earlier, you must pursue college according to your "learning style".



**BELIEVE IN YOUR SELF AND BE PREPARED TO WORK HARD**



# MONEY MANAGEMENT

a routine worth following

Article by : **D. MANOJ KUMAR**

Money management can be applied not only to traders and working people but to all age groups who spend money on what they want.

A healthy economic future is not about how much money you make, but about how you manage and plan. Savings start with a simple change in your expenses. Learn about money-saving tips and techniques for your bucket list.

## How important it is to manage money?

You may have asked yourself why it's so important to save money. If you have enough to pay for everything you need, why should you worry about putting something aside each month?

This pandemic has taught us many things and one of them is the economic crisis, even children have started to realize its impact on their parents' incomes.

Different people save for different reasons. There are a variety of reasons to begin or continue saving money

- Financial management helps you to improve managing skills and also help to overcome future emergency fund.
- Learning to manage money from a young age is really useful as you go to college you need to tackle expenses on your own. For many young adults, college is their first experience managing money on their own.
- Save money for higher studies, don't neglect to save money for your education.
- Each person has some Wishlist, like traveling to unknown places or buying dream vehicles or gadgets. And yes it is possible only if you start saving money for it.

## Ways to start saving money

Don't worry that you're not a math whiz; great math skills aren't really necessary. You just need to know basics of addition and subtraction.

### Control your spending habits :

Spend only on essential expenses and cut off your unnecessary expenses. Your monthly bills should be a priority, the rest can wait. Buy products in bulk and look for a way to buy the maximum amount of products at the minimum price.

### Cancel non-essential subscriptions :

- A nationwide lockdown may have made Amazon Prime and Netflix a necessity, but they're a luxury. Instead, stick to free media platforms like YouTube, read books you already own and enjoy a regular DTH subscription for entertainment.
- Take an interest in the household budget and suggest savings. If you see a broadband plan which is cheaper, tell them about it.

### Financial wishlist :

- Set a goal, like buying a new book, a new device or whatever you want.
- You can save your pocket money for an achievable time frame but don't let your frustration make to buy products in EMI or to apply loan as it charges more than actual rate.

### Stop comparing your finances :

We're constantly comparing the haves with the have-nots, and most of the time we put ourselves in the have-not category. We call this the comparison trap and it's one of the lessons we learned paying off our loan debt.

Comparing what you do with your money to what other people do with theirs, just doesn't make any sense. So stop match up your expenses with your friends or neighbors.

If you must compare just compare with yourself.



Warren Buffett once bought Bill Gates lunch at McDonald's with coupons, even though Buffett is the third richest man in the world, with an estimated net worth of \$75 billion. We can't all have Warren Buffett's investing prowess, but we can follow him as an example as a reminder to maximize your financial efficiency.

### Summary :

Money management should be seen as a life skill you need to succeed in life. Make a plan and find out how much you need to save. This is a great way to set a timeframe for achieving your goal.

As a start, I have begun to save money to buy a laptop for my higher educations.

I have learned the importance of money management and started to save money, and so do you!

## Money Management

### Introduction

A healthy economic future is not about how much money you make, but about how you manage and plan.



### Ways to start saving money

- Control your spending habits
- Cancel non-essential subscription
- Set a goal
- Comparison is the thief of joy

### Importance of money management

- Improve managing skills
- Save money for higher studies
- To achieve your bucket list



### Summarise

Master this skill, and you will be financially secure and may become a millionaire.

# 10 LESSONS LEARNT FROM 2020

// ARTICLE BY NISMA FATHIMA.I //

2020 started with "Yes" and now ends with "Meh". Whereas it cost us a lot last year. We have a lot of memories, let's take a look!

## HEALTH IS THE REAL WEALTH

Covid-19 did not spare the young or the old, rich or the poor, as it went globe-trotting. It was your immunity levels rather than age or class that was your best bet. Turmeric milk and Vitamin C capsules were essentials this past year. As were the Yoga classes, Zoom workouts and daily walks. We all wanted to be healthy and boost our immunity.



## ADMIRING THE LITTLE THINGS

It could be the little flower outside our window, pigeons sitting on our window sill, the warmth of sunsets in the evenings or even the daily memes on our group-chat, 2020 was the year to admire these little things. They made us happy and feel fuzzy and we loved it!



## HYGIENE AND SANITATION ARE PARAMOUNT

Old traditions of washing were revived this year. Traditionally, we all used to wash and scrub after an outdoors' visit. However, this practice was abandoned for lack of time in recent times as we grabbed tissues and performed a half-hearted dust-off. Sanitization has now staged a big comeback as washing hands, feets and face have become the norm. Hygiene definitely went up a notch this year. Touché!



## BEING PREPARED - FOR ANYTHING

Life is short and uncertain and we may not know what troubles we come across. So we must be prepared for everything that comes our way. Preparation gets us ready to actually do the work. Even when there is no project, we should keep building our skills and knowledge. That way when opportunity comes we will be ready to grab it.



## MAKE EACH MOMENT COUNT

In light of the uncertainty that coronavirus has thrown our way, appreciating each moment has never been so important. And staying in the present has also never been as appealing as it is now. We learnt not to take anything for granted. Remember to observe and be in every experience - happy or sad, so we can fully appreciate our experiences.



## COUNT OUR BLESSINGS

We cannot stress this enough. Having a house, 3 meals a day and a loving family are giant blessings we should be thankful for every day. COVID-19 has been hard on us, but even harder on those who have less than us. Counting our blessings and trying to help others in any way we can is what 2020 was and 2021 will be all about.



## SAVE MONEY

2020 was the year to save, invest and grow our wealth, and 10 years down the line, we will reap the benefits. We save, basically, because we can't predict the future. Saving money can help us become financially secure and provide a safety net in case of an emergency. As students it is necessary for us to master the money saving skills. If you are interested in saving money, you can check out the article "**Money Management**" on page number - 14.



## LEARN TO HAVE PATIENCE

The Fairy Godmother from Cinderella said, “Even miracles take a little time”. 2020 has taught us just that and we’ve learnt the art (after a long time and lots of trial-and-errors) of being patient and not getting frustrated.



## UNDERSTAND AND RESPECT PEOPLE’S PLACE IN THE SCHEME OF THINGS

With many supply chains disrupted, we had greater respect for those who were responsible for our daily needs - farmers, health care workers, house helpers, police officers and so many other great people who saved us from being disordered, scarcity stricken and deprivative.



## REALIZE WHO AND WHAT IS IMPORTANT IN LIFE

Family and close friends became even more precious than before, as travel restrictions kept loved ones apart. We made sure to make time for them and cherish them. Also, we eliminated the unnecessary activities of life such as mindless gossip over phones, spreading rumours and anything else we would not write home about.



Everyone thinks of changing the world but no one thinks of changing themselves. 2020 taught us to change ourselves instead of changing the world! When we changed ourselves we discovered a lot more about the world and our surroundings.

# INDIA'S FIRST INDIGENOUS COVID-19 VACCINE

- An Article by, T. Nandikha

**COVAXINTM**, India's first indigenous COVID-19 vaccine by Bharat Biotech is developed in collaboration with the Indian Council of Medical Research (ICMR) and National Institute of Virology (NIV).



**DEVELOPMENT OF COVAXIN™**

The vaccine is developed using **Whole-Virion Inactivated Vero Cell** derived platform technology. Inactivated vaccines do not replicate and are therefore unlikely to revert and cause pathological effects. It is the well-established, and time-tested platform in the world of vaccine technology. Animal study on **Rhesus macaques** (Macaca mulata) monkey was successful with the second dosage of vaccine. Numerous vaccines for diseases such as Seasonal Influenza, Polio, Rabies Use the same technology to develop inactivated vaccines with a safe track record of >300 million doses of supplies to date.

## COVAXIN PHASE 1

In the Phase 1 of Covaxin, India started off by vaccinating around three crore of its front-line workers. This includes health workers, safai karmacharis, the Army and disaster management volunteers. Around 100 people were vaccinated at each centre on **January 16**.

## COVAXIN PHASE 2

The second phase of Covid-19 vaccination in India commenced on March 1, 2021 covering people over 60 and above. *The first dose of Covid-19 vaccine was taken by our Honourable Prime Minister Mr. Narendra Modi.* Defence Minister **Rajnath Singh**, who took his first Covid-19 vaccine dose at the Army's Research and Referral Hospital, dismissed all rumours and said that the vaccine is completely safe. A total of 50 lakh people have registered themselves on the CoWIN portal (<https://www.cowin.gov.in/home>) for the second phase of Covid-19 vaccination so far without facing any technical glitch so far.





# CAMPUS CHRONICLES



# OUR SCHOOL PROGRAMS

## CHRISTMAS CELEBRATION



## PONGAL CELEBRATION



## VOICE OF ALAGAPPA



## DANCE ALAGAPPA DANCE!



## REPUBLIC DAY



## ROTARY CLUB



WHO ARE OUR REAL

*ROLE  
MODELS?*

*// ARTICLE BY NISMA FATHIMA.I //*

When you rise this question to the teens and kids of today, what do they say? Well as we know, they say some famous names of celebrities off course. Now, let's figure out if these celebrities are worth being called a role model? Celebrities' main jobs is to entertain us as they are on television. They never signed up to be role models. People in our society need to focus on themselves and less on celebrities. Sure they may make mistakes, but who doesn't? Celebrities influence many kids and the youth of today. It would be nice if celebrities would be good influencers all the time but it's never going to happen. So what I'm trying to tell is that nobody should be considered a role model simply because they are a celebrity. Instead, celebrities should be judged based on what they are famous for, as well as how they present themselves to the public. Most celebrities are famous for some talent or ability. If there is anything worth looking up to a celebrity for, that is usually it. Like any role model, we should observe celebrities for their admirable traits, recognize their flaws, and try to find some useful insight about ourselves using both. They're still just people, and while the media may choose to exaggerate their traits for entertainment purposes, they shouldn't be looked at with rose-tinted glasses just because they are well-known. The reason I'm telling not to pick celebrities as a role models is because they might not have the best reputation. I do not believe that celebrities should be idolized or worshiped as much as they are; however, some of them have achieved great things which indeed make them a role model or even a hero to some. I also believe that it is important in today's society for children to have positive role models. However, many celebrities are not the proper positive role models that the youth of India needs today! The definition of a role model is "A person idealized for courage, outstanding achievements, or noble qualities." It is perfectly acceptable for a teenager to look up to their favorite singer or actor simply because they admire them as a person, but someone like that should never be idolized. Real heroes are the people that risk their lives for our nation; people that endanger themselves for the well-being of others. A person who plays a soldier on the big screen should certainly not be compared to the real thing. In my opinion, the honor of being called a role model should be left to our Dad, who tirelessly works to feed us, to our Mom, who sacrifices everything for us, to the army fighting for us in the borders, to all the firemen, police officers, veterans, doctors, teachers or even people who made a difference in the world. So, before you pick a random celebrity as your role mode ask yourself! Ask yourself if they are worth being called a role model? Now tell me who is your role model?



Bullying is **unwanted, aggressive behavior** among school aged children that involves a **real or perceived power imbalance**. The behavior is repeated, or has the potential to be repeated, over time. Both kids who are bullied and who bully others **may have serious, lasting problems**.

Bullying includes actions such as **making threats, spreading rumors, attacking someone physically or verbally, and excluding someone from a group on purpose**.

# **BULLYING**

// Article By T.NANDIKHA, 12 -'A' //

Bullying may be **verbal, physical or mental in nature** and a whole spectrum of acts can constitute bullying. It can become **a source of trauma for children and young adults and remain with them their whole lives**, often leading to mental distress, depression and in extreme situations, even death.

As many as **42% of students of Class 4 to 8** and **36% of Class 9 to 12** said they are subjected to harassment by peers on school campuses, a five-year study conducted at 15 locations across the country has found. Harassment comes in various forms on school campuses: **Students are made fun of, bullied, teased, insulted, and ridiculed, besides physical fights**.

## **Anti-Bullying Laws in India**



In 2015, due to rising cases of bullying in schools, the Central Board of Secondary Education (CBSE), issued guidelines for the prevention of bullying which included the mandatory setting up of Anti-Bullying committees in schools. These committees would comprise of the vice-principal, a senior teacher, school doctor, counsellor, parent-teacher representative, school management representative, legal representative and peer educators. The roles and responsibilities of this committee would include:

- Development and review of School Bullying Prevention Plan.
- Development and implementing bullying prevention programmes.
- Developing training programmes for staff, students, and parents.
- Creating awareness through various programmes.
- Being vigilant and observing signs of bullying and responding quickly and sensitively. Names and contact numbers of members of the committee should be clearly displayed everywhere in the school premises.

## VERBAL

- Saying or writing mean things
- Teasing
- Name-calling
- Inappropriate
- Sexual comments
- Taunting
- Threatening to cause harm



## PHYSICAL

- Hurting a person's body or possessions
- Hitting/kicking/pinching
- Spitting
- Tripping/pushing
- Taking or breaking someone's things
- Making mean or rude hand gestures



## Types of Bullying

## SOCIAL

- Sometimes referred to as relational bullying
- Involves hurting someone's reputation or relationships
- Leaving someone out on purpose
- Telling other children not to be friends with someone
- Spreading rumors about someone
- Embarrassing someone in public



## CYBER

- Damaging or destructive writings, messages or posts, pictures or recordings.
- Spreading false rumours or gossip tidbits
- Hacking
- Social Media impersonation
- Spam



# FOR THE BULLIED ONE

**TELL A TRUSTED ADULT:** ADULTS IN POSITIONS OF AUTHORITY, LIKE PARENTS, TEACHERS, OR COACHES, OFTEN CAN DEAL WITH BULLYING WITHOUT THE BULLY EVER LEARNING HOW THEY FOUND OUT ABOUT IT.



**IGNORE THE BULLY AND WALK AWAY:** BULLIES LIKE GETTING A REACTION. IF YOU WALK AWAY OR IGNORE THEM, YOU'RE TELLING THEM THAT YOU DON'T CARE



**WALK TALL AND HOLD YOUR HEAD HIGH:** USING THIS TYPE OF BODY LANGUAGE SENDS A MESSAGE THAT YOU'RE NOT VULNERABLE.



**DON'T GET PHYSICAL:** YOU'RE MORE LIKELY TO BE HURT AND GET INTO TROUBLE IF YOU TRY TO FIGHT A BULLY. WORK OUT YOUR ANGER IN ANOTHER WAY, SUCH AS EXERCISING OR WRITING IT DOWN.



**STAND UP FOR FRIENDS AND OTHERS YOU SEE BEING BULLIED:** YOUR ACTIONS HELP THE VICTIM FEEL SUPPORTED AND MAY STOP THE BULLYING.



# FOR THE BULLY



**OFFERING AN APOLOGY** TO SOMEONE YOU'VE BULLIED IS A GREAT FIRST STEP TOWARD STARTING OVER. IF YOU CAN, TAKE HIM/HER ASIDE AND SAY, "I WANT TO APOLOGIZE FOR MY ACTIONS LAST YEAR."



**BEING AUTHENTIC** AND **SPEAKING FROM THE HEART** CAN HELP. TELL HIM/HER, "I FEEL REALLY BAD FOR WHAT I DID. IT'S BEEN ON MY MIND ALL SUMMER."



PEOPLE WHO ARE BULLIED OFTEN HAVE DIFFICULTY TRUSTING OTHERS, ESPECIALLY, THE APOLOGIES FROM THE PEOPLE WHO HAVE BULLIED THEM IN THE PAST WOULD BE HARDER FOR THEM TO ACCEPT. SO **DON'T EXPECT THE OTHER PERSON TO AUTOMATICALLY ACCEPT YOUR APOLOGY.** FOR INSTANCE, HE MIGHT IGNORE YOUR APOLOGY, YELL AT YOU, OR EVEN TEASE YOU.



TRY **TALKING TO A TRUSTED ADULT** TO TALK ABOUT WHY YOU HAVE BECOME A BULLY. ASK THEM FOR SOME ADVICE ON HOW YOU COULD CHANGE.



**STAND UP FOR FRIENDS AND OTHERS YOU SEE BEING BULLIED:** YOUR ACTIONS HELP THE VICTIM FEEL SUPPORTED AND MAY STOP THE BULLYING.



# **Parents and Bullying**

## **• Identifying Bullying**

Most kids have been teased by a sibling or a friend at some point. And it's not usually harmful when done in a playful, friendly, and mutual way, and both kids find it funny. But when teasing becomes hurtful, unkind and constant, it crosses the line into bullying and needs to stop. Bullying is intentional tormenting in physical, verbal, or psychological ways. It can range from hitting, shoving, name-calling, threats, and mocking to extorting money and possessions. Some kids bully by shunning others and spreading rumors about them. Others use social media or electronic messaging to taunt others or hurt their feelings. It's important to take bullying seriously and not just brush it off as something that kids have to "tough out." The effects can be serious and affect kids' sense of safety and self-worth. In severe cases, bullying has contributed to tragedies, such as suicides and school shootings.



## **• Signs of Bullying**

Unless your child tells you about bullying — or has visible bruises or injuries — it can be difficult to figure out if it's happening. Parents might notice kids acting differently or seeming anxious, or not eating, sleeping well, or doing the things they usually enjoy. When kids seem moodier or more easily upset than usual, or when they start avoiding certain situations (like taking the bus to school), it might be because of a bully. If you suspect bullying but your child is reluctant to open up, find opportunities to bring up the issue in a more roundabout way. You might want to talk about any experiences you or another family member had at that age. Let your kids know that if they're being bullied or harassed — or see it happening to someone else — it's important to talk to someone about it, whether it's you, another adult (a teacher, school counselor, or family friend), or a sibling.



## • *Helping Kids*

If your child tells you about being bullied, listen calmly and offer comfort and support. Kids are often reluctant to tell adults about bullying because they feel embarrassed and ashamed that it's happening, or worry that their parents will be disappointed, upset, angry, or reactive. Remind your child that he or she isn't alone — a lot of people get bullied at some point. The first and obvious step is to inform the school administration of the behaviour of the bully(s). Parents need to realize that the onus is on the school to eradicate such behaviour and need to hold the administration to their responsibility. Encouraging your child to participate in social and extracurricular activities is a great way to develop pro social behaviour in children and prevent them from being socially isolated. Bullying can often breed loneliness in children and developing healthy social habits in children and values like respect, teamwork, collaboration etc. can go a long way in keeping the child emotionally stable and at peace.



## • *Restoring Confidence*

If your child tells you about being bullied, listen calmly and offer comfort and support. Praise your child for doing the right thing by talking to you about it. Remind your child that he or she isn't alone — a lot of people get bullied at some point. Emphasize that it's the bully who is behaving badly — not your child. Many factors — such as the age of the kids involved, the severity of the situation, and the specific type of bullying behaviors — will help determine the best course of action. Take it seriously if you hear that the bullying will get worse if the bully finds out that your child told or if threats of physical harm are involved. If you've tried those methods and still want to speak to the bullying child's parents, it's best to do so in a context where a school official, such as a counselor, can mediate. In certain cases, if you have serious concerns about your child's safety, you may need to contact legal authorities.

***“Each of us deserves the freedom to pursue our own version of happiness.  
No one deserves to be bullied.”***

***— Barack Obama***

# TECH ARENA

## WHAT'S INSIDE?



**THE NEW ERA OF  
ENTERTAINMENT**



**FAANG COMPANIES**





# THE NEW ERA OF ENTERTAINMENT

HOW TO USE VIDEO GAMES FOR GOOD, AND PREVENT ADDICTION

TO MUCH OF ANYTHING IS GOOD FOR NOTHING

// ARTICLE BY SARAVANA KUMAR.S //



**Interested in virtual reality?**

Check out my article about VR in the second edition of Alagappa Buzz



## Do you know?

The statistics released by ACTIVISION says that after the release of the "CALL OF DUTY: BLACK OPS", within a month it has been played for more than 600 million hours which is equivalent to 60,000 years.

In the modern age of gaming, internet capabilities made kids stay on mobile phones for longer. Kids have been wild about video games for decades. The launch of the new PS5 and Xbox series X took gaming to the next level. The new consoles allow gamers to experience 120 FPS in 4K resolution. The introduction of mobile game systems and smartphone apps took new heights during the lockdown. It's hard to find a kid who isn't playing some kind of game. When we think about games, our mind goes to kids but the average age of a gamer is 27-35, now these aren't kids but the growing career in gaming made the adults step into game streaming. Although video games get a lot of bad press, they do have some benefits. The

trick is to strike the right balance of good content and appropriate limits. After all, video games should enhance your child's life, not take them over. Now let's see some of the Pros and Cons of gaming.

# VIDEO GAMES PROS AND CONS

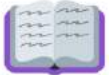
## PROS:



**Job Skills** - Kids increase their competitive spirit by playing video games which are necessary for the current job market.



**Improved Brain Function** - Video games have been shown to help us improve our ability to reason and solve problems. They help us make split-second decisions, process information more quickly.



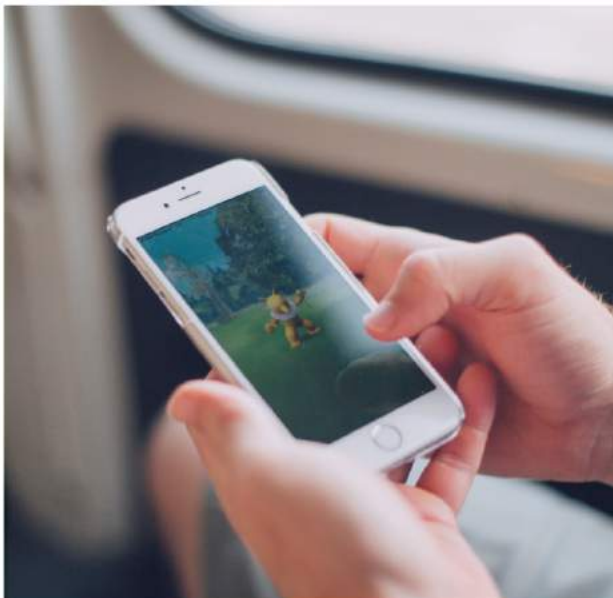
**Education** - Studies have found that video games can improve learning. Games also allow students to learn and then apply what they have learned in a real-life situation.



**Life Skills** - Many video games teach kids how to delegate, work as a team, and prioritize.

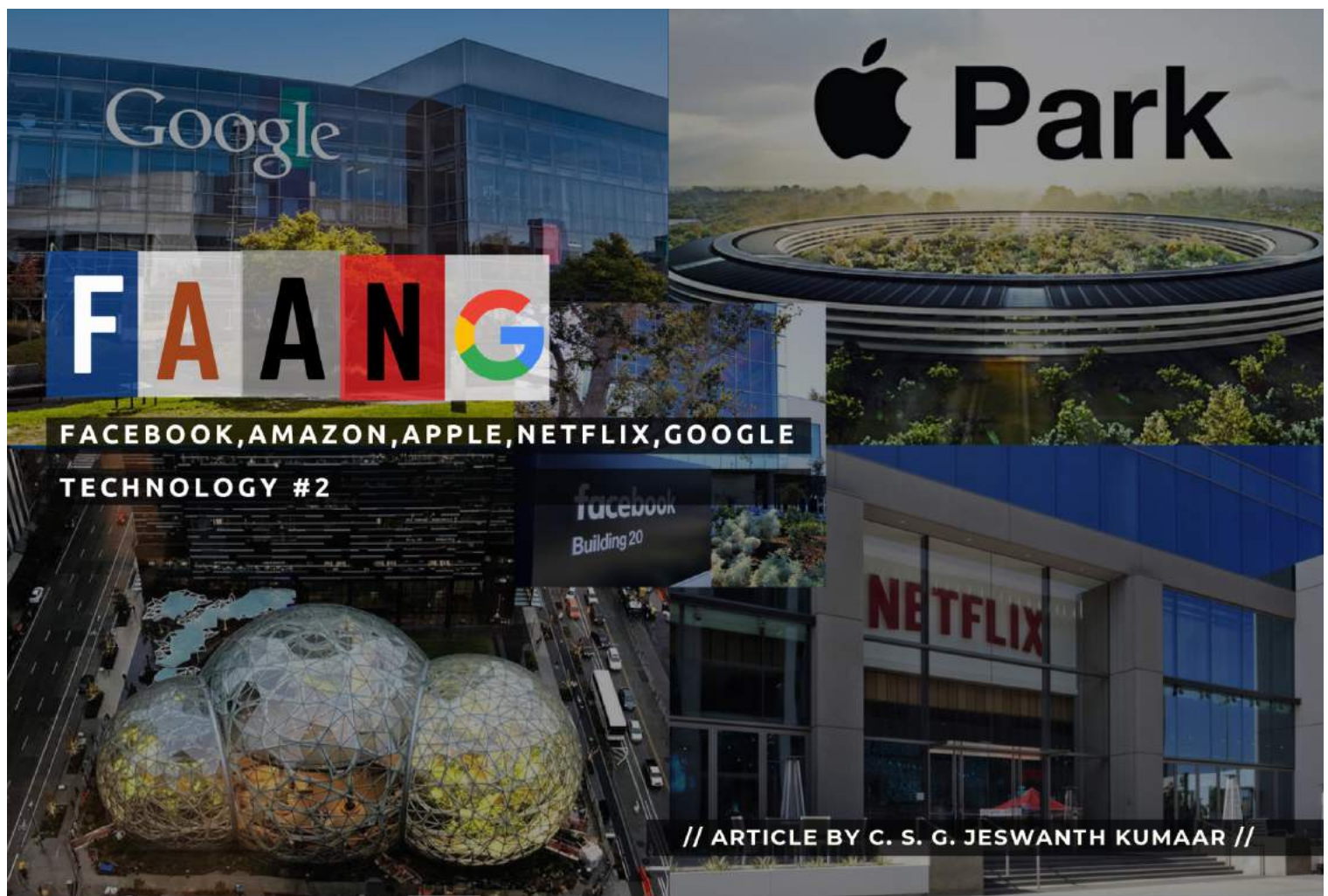


**Exercise** - Some apps like The Walk, Geocaching, Pokemon Go, blend storytelling and exercise to get players moving.



## CONS:

**Addiction** - To be honest games are designed to be addictive. Game developers can control the player's behavior by providing simple stimulus and rewards at strategic times and places.



## WHAT ARE FAANG COMPANIES?

“FAANG” is an acronym that refers to the stocks of five familiar American technology companies: Facebook (FB), Amazon, Apple, Netflix, and (Alphabet) GOOGLE. The term FAANG was coined by Jim Cramer, the television host of CNBC's Mad Money, in 2013, who praised these companies for being “totally dominant in their markets”. Originally, the term FANG was used, with Apple-the second “A” in the acronym-added in 2017. In addition to being widely known among consumers, the five FAANG stocks are among the largest companies in the world, with a combined market capitalization of nearly \$5.6 trillion as of Aug. 13, 2020, Google and Facebook took top honors in Comparably's 2020 ranking of the top highest-rated large companies for the best compensation for the third straight year.



Why is Microsoft not in Faang?

.....  
Because people haven't figured out how to make cool acronym with all the other letters, yet. Microsoft's market cap is greater than any of the FAANG companies and it could fit almost two Facebooks or 8 Netflix's, or maybe a Google plus two Netflix's.



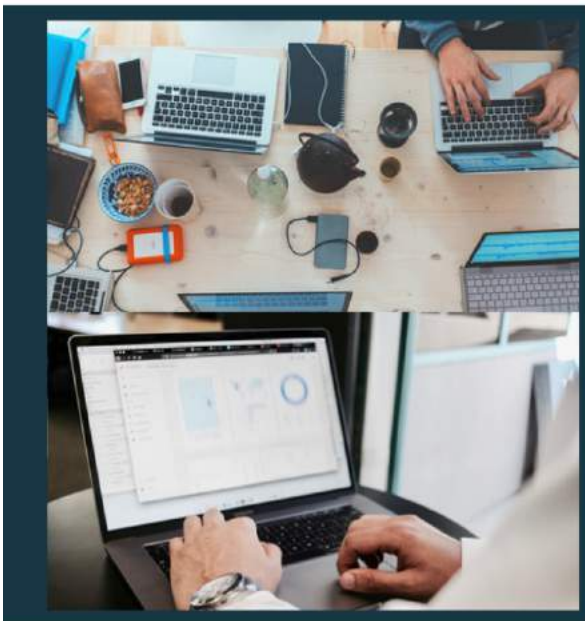
# SEVEN REASONS WHY ENGINEERS WANT TO JOIN FAANG

Facebook, Amazon, Apple, Netflix, and Google—these are considered the top tier companies by many engineers on Blind. Those who aren't employed at one of these elite companies, often try to get into one.

## THE TOP TWO REASONS:

**1. Compensation** - This is by far the most mentioned reason for Blind. Among the elite, Netflix is said to pay top dollar, with an average total compensation of \$400K. Facebook is said to pay signing bonuses as high as \$100K. FAANG has set the bar for what today's engineers get paid in Silicon Valley and even Seattle. The downside: The insanely high cost of living in Silicon Valley can quickly make a dent in that TC.

**2. Reputation** - With a globally recognized company listed on a resume, an engineer can expect to find fewer roadblocks when networking or when trying to find a job. More doors open and they open more easily. The brand name might not guarantee the next job opportunity, but it can certainly help an engineer stand out from the competition.



## OTHER REASONS FOR WANTING TO JOIN FAANG:

**3. Engineers are highly valued** - While Google might be more engineering-driven than Amazon, as a whole, FAANG places more value on their engineers than companies like Walmart, Macy's, or General Electric. This is because engineers generate revenue for FAANG as opposed to being cost centers. At FAANG, engineers are part of the latest in tech and they have more opportunities for growth.

**4. Perks** - FAANG provides familiar perks, including wellness benefits, transportation coverage, paid time off, and parental leave. But on top of this, FAANG has the means to offer extra perks that might be difficult to find elsewhere: stipends for continued education or costly off-sites for interns, for example. Some FAANG companies are said to provide better benefits than others though Facebook is one.

**5. Stability** - The elite companies are larger and more structured. Responsibilities are more defined and hours are less demanding (though there are exceptions). The environment is less volatile compared to startups, which is great for those who want more job security, want to raise a family, or want a better work-life balance.

## THE LAST TWO REASONS ARE POINTS THAT WE GRADUATES DON'T OFTEN AGREE ON.

**6. Better talent** - Engineers claim that FAANG attracts and employs today's best engineers but there are those who disagree.

**7. Better projects** - Some claim that the work is more interesting at FAANG and that the quality of work is better. Then there are those who say it's pretty mundane

*The good ones are the best of the best. They earn that huge salary by being that good.*

# SPORTS



# T NATRAJAN

## A TALENT HUNT FROM CHINNAPPAMPATTI

// ARTICLE BY C. S. G. JESWANTH KUMAAR //



*Thangarasu Natarajan (born 27 May 1991) is an Indian cricketer. He made his international debut for the India cricket team in December 2020. He became the first Indian cricketer to make his international debut across all three formats on the same tour when he was playing in India's 2020–2021 tour of Australia.*

### T. NATARAJAN'S JOURNEY FROM CHINNAPAMPATTI:

*"Growing up in a sleepy village 36 km off Salem, Thangarasu Natarajan, till he was 20, played only with tennis ball and had not even seen a proper cricket ground. But ahead of Tamil Nadu's Ranji game against Baroda, much of its bowling hopes will be pinned on the 25-year-old pacer."*

Born in Chinnappampatti, a small village near Salem in Tamil Nadu, Thangarasu Natarajan had a modest upbringing as a son of a daily wage construction worker, and cricket provided an escape to the young dreamer. Till the age of 20, the left-arm bowler played with a tennis ball but when an opportunity presented itself, he grabbed it with both hands. T Natarajan was first spotted by former Indian first-class cricketer and Test cricket umpire Arani Jayaprakash, who has played an important role in the development of the bowler. The Tamil Nadu cricketer at the start of IPL 2020 had sported the name 'JP Nattu' on the back of his jersey as a tribute to him.

### T. NATARAJAN: CRICKET'S YORKER KING CLEANING UP LIFE'S ODDS

Thangarasu Natarajan is a simple man with simple dreams. Then the dreams themselves kept getting bigger as if fate has willed. Today, he is helping others dream big. Born into poverty, Thangarasu Natarajan built a career out of cricket like no one has done it before. But like every other success story, it was not an easy path to stardom for India's latest cricket sensation. His father was a daily wage worker and his mother sold snacks at a roadside stop in Tamil Nadu. Natarajan, with his four siblings, lived a life less fortunate, struggling even to buy notebooks and pencils while growing up.

# CAREER:

## DOMESTIC CAREER:

Natarajan relocated to Chennai and joined a cricket club in the city. He first came into some limelight when he represented the team of BSNL in Tamil Nadu Cricket Association's fourth division league. Natarajan then played 1st division cricket for Vijay Cricket Club for almost a year. Later, he moved to Jolly Rovers, a popular club that has fielded big names like Ravichandran Ashwin and Murali Vijay. Natarajan made his first-class debut for Tamil Nadu in the Ranji Trophy on the 5th of January, 2015. In a match that was ultimately drawn, he made a great debut by taking 3 wickets in the first innings itself. Natarajan, in 16 first-class innings has taken 27 wickets with an economy of 3.34. Natarajan's first breakthrough came in 2016 when he represented Dindigul Dragons in the inaugural edition of Tamil Nadu Premier League (TNPL). With a low average and economy, and the guaranteed chance of taking wickets, Natarajan has become a favorite of the selectors of the Tamil Nadu Ranji Trophy side.

## IPL CAREER:

A true rags to riches story, Natarajan joined the million-dollar club when Kings XI Punjab picked him up 3 crores for IPL 2017 after his sterling performances in the domestic season and in the first season of TNPL as well. He played in 6 games in his debut IPL season and picked up 2 wickets. After a mediocre season with KXIP, Natarajan was traded to Sunrisers Hyderabad in 2018 where he has been retained for the upcoming 2020 season.

## INTERNATIONAL CAREER: CHENNAI TO CANBERRA: THE INSPIRING JOURNEY OF T NATARAJAN

On 26 October 2020, Natarajan was named as one of four additional bowlers to travel with the India cricket team for their tour to Australia. On 9 November 2020, he was added to India's Twenty20 International (T20I) squad, replacing Varun Chakravathy who was ruled out due to an injury. Ahead of the first One Day International (ODI) match, he was added to India's squad as a cover for Navdeep Saini, who was suffering with a back spasm. Natarajan made his ODI debut for India against Australia on 2 December 2020, taking his first international wicket, dismissing Marnus Labuschagne. He made his T20I debut for India, also against Australia, on 4 December 2020, taking three wickets for thirty runs. On 30 December 2020, Natarajan was added to India's Test squad ahead of the third match against Australia. He made his Test debut against Australia on 15 January 2020, dismissing Matthew Wade for his first international Test wicket.

## CROWDS, FIRECRACKERS, A CHARIOT: T NATARAJAN RECEIVES GRAND WELCOME HOME

After making his international cricket debut and the historic test series win in Australia, Indian cricketer T Natarajan was given a grand welcome upon his arrival at the Chinnappampatti village in Salem district. Thousands of people crowded on the roads of Sinappampatti village in Tamil Nadu's Salem district on Thursday. In the centre of the road was a chariot teeming with people and drawn by decorated horses. On the side, firecrackers tied to an auto rickshaw went off, and drummers played loud beats, adding to the noise and chaos. The crowds kept growing with every passing minute and the procession of thousands snaked through the roads along with the chariot.

## RECORD



Thangarasu Natarajan, who came to Australia as a net bowler, became the first Indian cricketer to make his international debut across all three formats during the same tour when he was picked in the playing XI for the fourth Test in Brisbane.





// ARTICLE BY C. S. G. JESWANTH KUMAAR //

## AUSTRALIA VS INDIA 2020-21: THE EPIC SERIES WON BY INDIA

AUSTRALIA VERSUS INDIA, TEST SERIES 2020-21: STORY OF INDIA'S FIGHTBACK FROM AN ALL-TIME LOW IN ADELAIDE TO WINNING THE SERIES IN BRISBANE



'Young India has shown the way', Gavaskar lauds contribution of youngsters in 'magical' series win against Australia. Young India has a scripted history on Australian soil. Former Indian captain and batting legend Sunil Gavaskar was mesmerized by the way Ajinkya Rahane-led India defied all the odds to retain the coveted Border-Gavaskar Trophy on Tuesday. In the absence of senior players, youngsters came forward and helped India outclass the Aussies by three wickets in the fourth Test in Brisbane to win the series Down Under 2-1. "Absolutely, this is magic, magical moment for Indian cricket. They were not prepared to just save the game. They were wanting to go out and finish the tour in a blaze of glory. Young India has done it.

## SOME OF THE YOUNG STARS AND SENIORS SPARKLED IN AUSTRALIA SERIES:



**SHUBMAN GILL**

Shubman Gill top-scored for India scoring 91 runs and laid the foundation for India's memorable win.

**Inns: 6 || Runs: 259 || Avg: 51.8 || HS: 91**

What a gem of an opener Team India has found on this tour in the form of Shubman Gill. He is fearless and sensible at the same time. He likes taking risks, but at the same time is calm and composed to value the situation. While he couldn't play the first Test, which he definitely should have, he managed to score a total of 259 runs from the remaining 6 innings at a good average of 51.8. His 91 in the last match was just a testimonial of what a fine player he is going to be for Team India.



**MOHAMMAD SIRAJ**

**Inns: 6 || Wkts: 13 || Avg: 29.5 || SR: 62 || BBI: 5/73**

A debut series performance that shall go down as one of the most memorable ones for Mohammed Siraj. He came into the final 11 as a replacement of injured Umesh Yadav, and since then there was no stopping to him. He ended the series as the leading wicket-taker for India with 13 scalps from 6 outings at an average of 29.5. Never did anyone think of a situation where a bowler with 2 Tests experience would lead the bowling attack in Australia, and also end up taking a 5-for. Overall, Mohammed Siraj gets a rating of 6.5 for his performance.



**RISHAB PANT**

**Inns: 5 || Runs: 274 || Avg: 68.5 || HS: 97**

What a star performer Rishabh Pant has been once again in the lower order. Forget his below-par wicket-keeping, which definitely needs improvement against the quality spinner, but his batting has been the best among all batsmen. He is the only batsman to have got starts in all the innings with his scores reading 29, 36, 97, 23, and 89\*. His knocks of 97 and 89\* which helped the team draw in Sydney and win in Brisbane will go down as one of the best played by a visiting batsman. Overall, Rishabh Pant gets a rating of 7 for his performance.



**WASHINGTON SUNDAR**

**Inns: 8|| Runs: 299|| Avg: 49.83|| HS: 96| BBL:6|**

Washington Sundar has been enjoying a memorable outing in his debut Test for Team India, against Australia at the Gabba in Brisbane. After picking up a three-wicket haul with the ball, the all-rounder displayed his batting skills on Day 3 of the Test match to help India close down on Australia's first-innings total of 369 runs. Sundar was roped into the playing XI for the Brisbane Test after a back injury to R Ashwin. Asked to stay as a net bowler in Australia after the T20 series, little did Sundar expect to don the white jersey for India on the tour. However, he repaid the trust shown in him by the team management with a brilliant show.

# ENTERTAINMENT





# THE MINI CINEMA

ARTICLE BY SARAVANA KUMAR.S



## THE EVOLUTION OF MOVIES



From our childhood movies have been playing a vital role in our life. It is hard to find a kid who doesn't know a famous punch dialogue from a famous actor's movie. The existence of the movies came to India in 1896, at the Watson Hotel in Mumbai and the ticket was priced at Re. 1. From the black and whites to the high definition movies, cinema has never stopped its evolution. The new trend in this cinema industry is short film making.

## ADVANTAGES IN SHORT FILMS

The filmmaker benefits the most from short projects. It is easier to make a short project than a long project due to time and money constraints. This makes the filmmaker be creative and showcase cutting-edge technology such as CGI and other computer-generated visual effects and animation by not worrying about capital issues. Often it is good to start small and build upon their initial movie if desired. Short films have given opportunities to many upcoming filmmakers.



## ATTENTION SEEKING

The one thing that baffles many directors is the time required to seek the attention of the audience. Short filmmakers show their skills here, they grab the viewer's attention in a short period of time which is not an easy job to do. Short films are important to audiences and societies because they are simple forms of entertainment that usually are edited tightly and well, and stay entertaining throughout the entire length of the short movie.

# SHORT FILM AWARDS



To find the best of the best, short film awards are being conducted to make filmmakers compete and show their skills to the world. The Filmfare Short Film Awards is a major platform for short film directors. It aims to give a platform to filmmakers who seek to make a name for themselves in the competitive world of making short films. The Platform will showcase short films, which have a running time of 20 minutes or less, made by aspiring as well as established filmmakers.

## MY RECOMMENDED SHORT FILMS IN FILMFARE AWARDS

### FOOD FOR THOUGHT



Genre - Comedy

Synopsis - Mom, Zenobia, a Parsi married to Atul, a Hindu are both Professors, and daughter Simran is a Doctor. This movie is a tongue-in-cheek view about what happens when a conservative family comes to their home to see if Simran meets their stringent requirements as a daughter-in-law.

### KAVLA UD

Genre - Social message

Synopsis - Through an interesting phrase Kavla Shivla; Kavla Ud highlights the misconceptions about periods that are Still Practiced. It suggests that the new generation must be made aware of these misconceptions so that the malpractice ends Making us truly modern.



### CALL HIM EDDY



Genre - Mystery

Synopsis - It follows the life of a Professional Cuddler, Eddy, who meets Riya, a documentary filmmaker who walks into Eddy's home to document his profession but bearing thoughts that are equal parts curious and skeptical.



## CONCLUSION

As you can see, short films are important to filmmakers, audiences, society, and studios. The short film form is more digestible to audiences. It has become normal, comfortable, and desirable for audiences who now take in entertainment more frequently in short blips throughout their day where they can fit it in. The short films benefit the talented filmmakers eager to get their material in front of an ever-expanding audience. Do visit the Filmfare awards page and show some love to your favorite movies.

# Aesthetic India 2021

THE COZIEST PLACES TO VISIT IN AND AROUND INDIA AT AN AFFORDABLE COST WITH NUMEROUS EXHILARATING VIEWS

//Article by T.Nandikha//



## (1.) Lonar Lake

- Located in Buldhana district, Maharashtra, India
- Also known as Lonar crater, as it was created by a meteorite collision impact during the Pleistocene Epoch.
- National Geo-heritage Monument
- Winter is the ideal time to visit Lonar

## (2.)Wah Umngot River

- Located in Dawki, India – Bangladesh border, Meghalaya
- Cleanest river in the India
- Annual boat race is a major attraction
- Spring is the beautiful time of the year as the weather is extremely good.



## (3.)Paradise Beach

- Located in Karavali Coast, Karnataka
- Beach Trek, Boat rides and Camping are the major activities to enjoy
- Walks along the beach are lovely with the starlit sky in nights
- The best season to visit here is between October and March



## (4.) Chapora Fort

- Located in Bardez, Goa
- Spectacular sunset/sunrise sky looks
- Famously called 'Dil Chahta Hai' Fort
- Best to travel in late December's odd hours

## (5.) Rose Garden

- Located in Chandigarh, India
- Has more than 50,000 rose-bushes of 1600 different species and other medicinal plants
- Beautifully carved out lawns and flowers beds
- Rose festival, which is celebrated either at the end of February or beginning of March is a good time to visit Rose garden



## (6.) Tso Moriri Lake

- Located in Rupshu Valley, Changthang region of Ladakh
- Attracts a range of wildlife, including migratory birds, marmots and rarely the Tibetan wolves
- Summer season [May to August] is the best time to visit Tso Moriri Lake

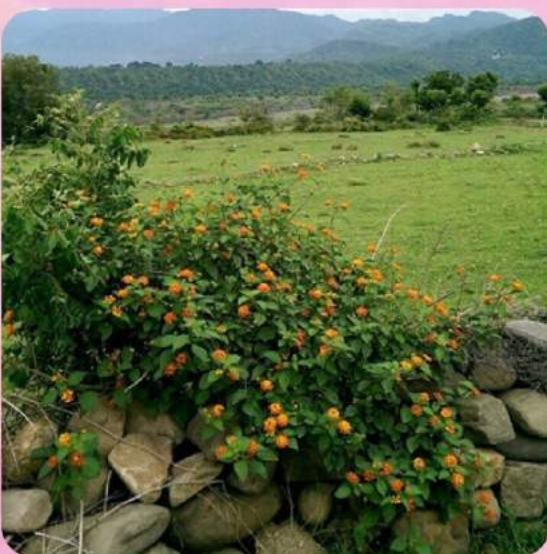


## (7.) Key Gompa

- Located in the Spiti Valley, Lahaul and Spiti district of Himachal Pradesh, India.
- Famous for its architecture called Pasada style
- Ancient murals, rare thangkas and ancient weapons are preeminent
- June end to beginning of September is the optimum time to visit Key Gompa

## (8.) The Rann of Kutch

- Located in Thar Desert, Kutch District of Gujarat, India
- A salt marsh with nerve wracking and stunning with small oasis of water bodies and shrub forests
- A home for pink flamingoes and wild asses.
- Winter is the best time to go to Rann of Kutch



## (9.) Morni Hills

- Located in Panchkula district of the Indian state of Haryana.
- Tikkar Taa, Adventure Park and Morni Fort are a few places of attraction
- The best time to go visit Morni hills is undoubtedly the winters [October to December]

**Some beautiful paths can't be discovered without getting lost.**

The background is an abstract watercolor design. A large, semi-transparent teal rectangle is centered on the page. This rectangle is surrounded by a border of vibrant, multi-colored watercolor washes in shades of purple, blue, green, yellow, orange, and red. The text "STUDENT CONTRIBUTIONS'" is centered within the teal rectangle in a bold, grey, sans-serif font.

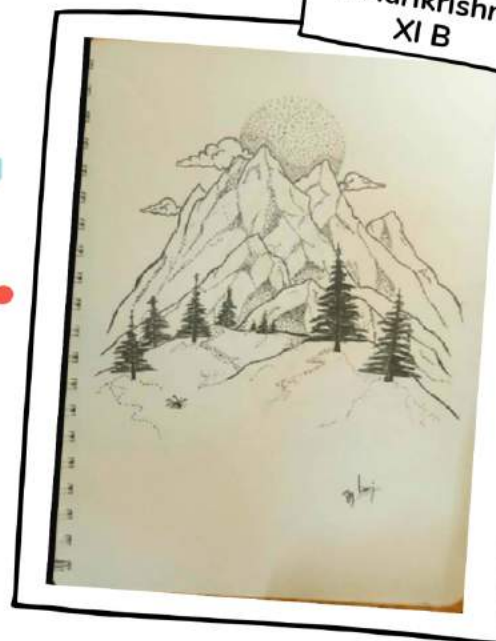
# **STUDENT CONTRIBUTIONS'**

## DRAWINGS

Adithya IX -D



B.Harikrishna  
XI B



Pooja.P X-B



Jeevitha



Manikandan X-C



R.Mithun of X-C

Ketan Bafna IX D



## PHOTOGRAPHS

Manoj of 10A



R.Mithun X C



Mohammad  
Hassan.L XI-B



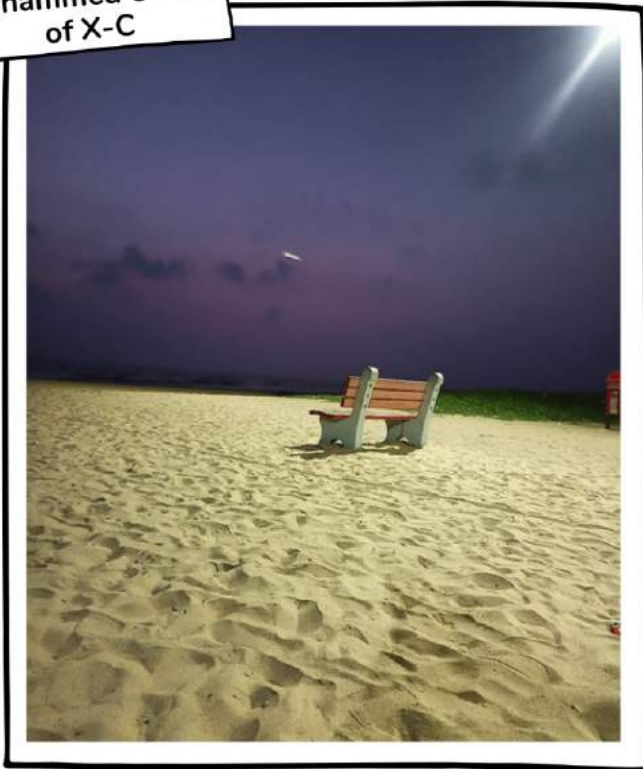
Akash XI C



Yamini XI-B



Mohammed Suhail  
of X-C



T.Shrijani X-B



Ameen Hamsa of  
X-C



Mohammed Suhail  
X C



# CONCEPT SQUAD

## OUR JOURNEY



[buzz@alagappa.org](mailto:buzz@alagappa.org)

#THE\_NEWSLETTER\_COMMITTEE













Our journey of launching a School Newsletter began in 2019, when we ushered a new beginning of the Digi-news and ever since the journey has been a great learning experience, challenging, yet fascinating and immensely enjoyable, interspersed with some difficult moments. This enriching experience helped us to evolve our scientific temperaments and flair for writing. We vividly remember that around December 2019, when we were busy in class, our teacher coordinator told us we are the selected few to be a part of the buzz team! In the beginning it seemed like a Herculean task. However we remembered a wise man's saying "Editing is largely an amateur business. One day you are a Professor of Cardiology, the next without any training- you are the editor of a million pound journal". This gave us the encouragement to go ahead. We were fortunate to have complete support of our Chairman, our Principal and our Teacher Coordinator and we launched our first edition on the 2nd March 2020. And thereafter we only moved forward. Teamwork, co-operation, sincerity & the willingness to work together were the ingredients of success. However circumstances demanded change of Editorial team at various stages. We widened our kaleidoscope by gaining more knowledge, by reading more often and a wide range of books, by cultivating relationships among ourselves we bonded and we keep scaling heights together! As of today, We have spent a year as the Newsletter Committee, and we today are launching the fourth edition! It's been an incredible experience for us. Being a part of this magazine has opened so many doors for us. We thank you all for the kind encouragement and support to make Alagappa Buzz a hit! Making it possible for us to keep serving an ever growing readership. We are assured that these traditions shall continue to enhance the prestige of both the society and the Alagappa group of Educational Institutions.

*Signing off*

*The Concept Squad*  
**The Newsletter Committee**

# Alagappa Group of Educational Institutions Chennai & Karaikudi

<b>Alagappa Schools</b> No.49 Gangadheeswarar Koil Street, Purasawalkam, Chennai- 600 084, Ph: 044 2642 2008 \ 2642 3242 Email: alagappaschools@alagappa.org	
<b>Alagappa Matriculation Higher Secondary School</b> Alagappaburam, Karaikudi. Ph: 04262 223222 Email: highersecondary@alagappa.org	
<b>Alagappa Preparatory and Nursery Primary School</b> Alagappaburam, Karaikudi. Ph: 04262 222224 Email: prep@alagappa.org	
<b>Alagappa Montessori School</b> Alagappaburam, Karaikudi. Ph: 04262 230392 Email: montessori@alagappa.org	
<b>Dr. Alagappa Academy</b> Alagappaburam, Karaikudi. Ph: 04262230396 Email: cpsc@alagappa.org	
<b>Alagappa Girls School</b> Alagappaburam, Karaikudi. Ph: 04262 230392 Email: girls@alagappa.org	
<b>Dr. Umayal Ramasathan College for Women</b> Alagappaburam, Karaikudi. Ph: 04262 227861 Email: womenscollege@alagappa.org	
<b>Smart Start Play School</b> Alagappaburam, Karaikudi. Ph: 04262229397 Email: smartstartplayschool@alagappa.org	
<b>Alagappa College of Performing Arts</b> Alagappaburam, Karaikudi. Ph: 04262 230491 Email: performingarts@alagappa.org	
<b>Alagappa School Hostel</b> Alagappaburam, Karaikudi. Ph: 04262222233 Email: hostel@alagappa.org	

# Alagappa Group of Educational Institutions Chennai & Karaikudi



## **Alagappa Schools**

No.49 Gangadheeswarar Koil Street, Purasaiwalkam,  
Chennai- 600 084, Ph: 044 2642 2008 / 2642 3545  
Email: [alagappaschools@alagappa.org](mailto:alagappaschools@alagappa.org)



## **Alagappa Matriculation Higher Secondary School**

Alagappapuram, Karaikudi. Ph: 04565 225352  
Email: [highersecondary@alagappa.org](mailto:highersecondary@alagappa.org)



## **Alagappa Preparatory and Nursery Primary School**

Alagappapuram, Karaikudi. Ph: 04565 225524  
Email: [prep@alagappa.org](mailto:prep@alagappa.org)



## **Alagappa Montessori School**

Alagappapuram, Karaikudi. Ph: 04565 230395  
Email: [montessori@alagappa.org](mailto:montessori@alagappa.org)



## **Dr. Alagappa Academy**

Alagappapuram, Karaikudi. Ph: 04565230396  
Email: [cbse@alagappa.org](mailto:cbse@alagappa.org)



## **Alagappa Girls School**

Alagappapuram, Karaikudi. Ph: 04565 230392  
Email: [girls@alagappa.org](mailto:girls@alagappa.org)



## **Dr. Umayal Ramanathan College for Women**

Alagappapuram, Karaikudi. Ph: 04565 227861  
Email: [womenscollege@alagappa.org](mailto:womenscollege@alagappa.org)



## **Smart Start Play School**

Alagappapuram, Karaikudi. Ph: 04565229397  
Email: [smartstartplayschool@alagappa.org](mailto:smartstartplayschool@alagappa.org)



## **Alagappa College of Performing Arts**

Alagappapuram, Karaikudi. Ph: 04565 230491  
Email: [performingarts@alagappa.org](mailto:performingarts@alagappa.org)



## **Alagappa School Hostel**

Alagappapuram, Karaikudi. Ph: 04565225533  
Email: [hostel@alagappa.org](mailto:hostel@alagappa.org)